

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,095,905 B1
APPLICATION NO. : 09/657949
DATED : August 22, 2006
INVENTOR(S) : John W. Peterson

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 12, lines 4-19, (claim 1) delete claim 1 and replace with the following:

--1. A method of merging images of segments of a view, comprising:

receiving a first image representing a first segment of the view and a second image representing a second segment of the view;

determining the position of the second segment of the view relative to the first segment of the view without the aid of positioning information provided by a human operator;

blending the first image with the second image based solely on the content of the images and the determined position of the second segment relative to the first segment to merge the first image and the second image into a panoramic image of the view, wherein the blending comprises:

dividing the second image into a first portion and a second portion based on the position of the second segment relative to the first segment; and

compositing the first portion of the second image on the first image at a relative position of the second segment relative to the first segment to produce the panoramic image, the compositing of the first portion of the second image causing the first portion to mask out a part of the first image.--

At Column 14, lines 1-18, (claim 15) delete claim 15 and replace with the following:

--15. An article comprising a computer-readable medium on which are tangibly stored computer-executable instructions for merging images of segments of a view, the stored instructions being operable to cause a computer to:

receive a first image representing a first segment of the view and a second image representing a second segment of the view;

determine the position of the second segment of the view relative to the first segment of the view without the aid of positioning information provided by a human operator; and

blend the first image with the second image based solely on the content of the images and the determined position of the second segment relative to the first segment to merge the first image and the second image into a panoramic image of the view, wherein the instructions to blend comprise instructions to:

divide the second image into a first portion and a second portion based on the position of the second segment relative to the first segment; and

composite the first portion of the second image on the first image at a relative position of the second segment relative to the first segment to produce the panoramic image, causing the first portion to mask out a part of the first image.--

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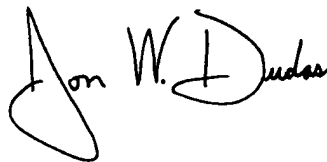
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 14, line 61, (claim 20) replace the phrase "the content of third image" with --the content of the third image--.

Signed and Sealed this

Fourth Day of March, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office